

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L11   | 6    | ((two or "2") adj bit adj delay) and differential adj phase                                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:42 |
| L9    | 12   | ((two or "2") adj bit adj delay) and PSK  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:41 |
| L10   | 4    | ((two or "2") adj bit adj delay) and dPSK   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:23 |
| L8    | 269  | ((two or "2") adj bit adj delay)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:17 |
| L6    | 6    | ((two or "2") adj bit adj delay) and (frequency adj shift adj key\$4)                           | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:16 |
| L7    | 268  | (bit adj delay) and (phase adj shift adj key\$4)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:15 |
| S64   | 16   | ((two or "2") adj bit adj delay) and (phase adj shift adj key\$4)                               | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/05 10:13 |
| L2    | 4    | (phase adj modulator) with (square adj pulse)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/05 09:53 |
| L1    | 297  | (phase adj modulator) with (sinusoidal or square adj pulse)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/05 09:53 |
| S63   | 27   | ((two or "2") adj bit adj delay) and (phase adj modulat\$4)                                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/02 09:26 |
| S62   | 1    | ((two or "2") adj bit adj delay) and (phase adj modulat\$4) same polari?at\$4 near1 alternat\$4 | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/02 09:09 |
| S61   | 268  | ((two or "2") adj bit adj delay)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/07/02 09:08 |
| S60   | 4    | (even adj bit adj delay)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/06/28 15:06 |
| S59   | 48   | (even near2 bit near3 delay)  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/06/28 15:04 |
| S58   | 7    | S56 and (delay near5 bit)   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/06/28 15:03 |
| S57   | 4    | S56 and (two near5 bit)   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/06/28 14:54 |

## EAST Search History

|     |    |   |                    |    |    |                  |
|-----|----|---|--------------------|----|----|------------------|
| S56 | 17 | (US-20030090768-\$ or<br>US-20040227649-\$ or<br>US-20030118350-\$ or<br>US-20030215173-\$ or<br>US-20030161638-\$ or<br>US-20040165808-\$ or<br>US-20050100347-\$ or<br>US-20040252929-\$).did. or<br>(US-5757912-\$ or US-6650846-\$ or<br>US-5708734-\$ or US-6480552-\$ or<br>US-5416628-\$ or US-7024123-\$ or<br>US-5953421-\$ or US-6842287-\$ or<br>US-5654818-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2007/06/28 14:53 |
|-----|----|---|--------------------|----|----|------------------|